

ABSTRACT

There is provided a V-belt continuously variable transmission (10) including: a primary pulley (11) that is connected to an input shaft (11d); a secondary pulley (12) that is connected to an output shaft (12d); a V-belt (13) that is wrapped around the primary pulley (11) and the secondary pulley (12); and controllers (20, 30). When a speed ratio of the transmission (10) is to be increased, the oil pressure supplied to the primary pulley (11) is set to an oil pressure necessary for ensuring a torque capacity of the V-belt (13) and necessary for maintaining the speed ratio, and the oil pressure supplied to the secondary pulley (12) is set to an oil pressure that is higher than the oil pressure necessary for ensuring the torque capacity of the V-belt (13) and necessary for maintaining the speed ratio, thereby attaining a target speed change speed.